PEV Submetering Workshop

Public Workshop with the California Public Utilities Commission

Date: June 24, 2019

Location: California Public Utilities Commission

505 Van Ness Avenue

Auditorium

San Francisco, California

Time	Topics and Speakers
Timic	Moderators: Michael Truax & Audrey Neuman, Energy Division
10:00 - 10:05	Ground Rules and Workshop Process
10.00 10.03	Michael Truax & Audrey Neuman, Energy Division
10:05 - 10:10	Comments from Commissioner Rechtschaffen's Office
10.03 10.10	Yuliya Schmidt, Advisor
10:10 - 10:20	PEV Submetering Pilot Background
	Michael Truax, Energy Division
10:20 - 11:20	Nexant Presentation on Phase 2 Evaluation Report - Part 1
	Nexant will discuss the Phase 2 evaluation report results.
	Speaker:
	Dr. Eric Bell, Nexant
11:20 - 11:30	Break
11:30 - 12:20	Nexant Presentation on Phase 2 Evaluation Report - Part 2
	Nexant will provide additional information on the submeter accuracy testing
	results, the cost assessment sections of the evaluation report, and answer
	questions from the audience.
	Speaker:
	Dr. Eric Bell, Nexant
12:20 - 1:20	Lunch
1:20 - 2:20	Panel Discussion with IOUs
	Representatives from the utilities will share their experiences with the submetering
	pilots, discuss the costs to upgrade their billing system for PEV submetering, and
	answer questions from the audience.
	Speakers:
	Irene Kang, PG&E
	Mauro Dresti, SCE
	Praem Kodaith, SDG&E
2:20 – 2:30	Break
2:30 - 3:30	Meter Data Management Agency Panel Discussion
	Representatives from each participating MDMA will discuss their Phase 2 pilot
	experience, their response to the evaluation reports conclusions, the current and
	future state of submetering technology, and answer questions from the audience.
	Speakers:
	Craig Rodine, ChargePoint
	David Schlosberg, eMotorWerks
2.20 2.40	Mike Bourton, Kitu
3:30 – 3:40	Break

3:40 - 4:10	CA Energy Agencies Panel Discussion
	Representatives from the California Energy Commission and California Independent
	Systems Operator will discuss how submetering technology can potentially help
	advance the agencies transportation electrification goals, and answer questions
	from the audience.
	Speakers:
	Noel Crisostomo, California Energy Commission
	Peter Klauer, California Independent Systems Operator
4:10 - 4:50	Public Comments and Questions
4:50 - 5:00	Wrap Up and Next Steps
	Michael Truax & Audrey Neuman, Energy Division

This workshop will seek to address the outstanding issues and questions that remain unresolved in the PEV Submetering Evaluation Report, which includes the lack of a comprehensive cost assessment analysis to compare costs and benefits of submetering services to that of a second utility meter, and concerns surrounding the submeter's stated accuracy and the accuracy of the submeters determined through lab testing. The outcome of the workshop will help determine the need for and next step toward the development of a Submetering Protocol.

Parties should review the <u>Phase 2 Pilot Evaluation Report</u> and <u>questions</u> that Energy Division staff sought party comments to when the evaluation report was released.